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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number                       | Not Yet Assigned <b>101535654</b> |
| <i>(Use as many sheets as necessary)</i>                 |   |    |   | Filing Date                              | Concurrently Herewith             |
|  |   |    |   | First Named Inventor                     | Tomoshige Furuhi                  |
|  |   |    |   | Art Unit                                 | <b>2821</b>                       |
|  |   |    |   | Examiner Name                            | Not Yet Assigned <b>CTRAN</b>     |
| Sheet  | 1 | of | 1 | Attorney Docket Number <b>M1071.1932</b> |                                   |

| <b>U.S. PATENT DOCUMENTS</b> |                       |  |                                |  |   |
|------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*           | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                              |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                              |                       |  |                                |  |   |

| <b>FOREIGN PATENT DOCUMENTS</b> |                       |   |                                |  |   |
|---------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                 |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
| CT                              | BA                    | JP-2002-299952  | 10-11-2002                     | ATR ADAPTIVE<br>COMMUNICATIONS RES<br>LAB          | <input type="checkbox"/>  |
| CT                              | BB                    | JP-11-220302  | 08-10-1999                     | FUJITSU TEN LTD                                    | <input type="checkbox"/>  |
| CT                              | BC                    | JP-06-334432  | 12-02-1994                     | NEC CORP   | <input type="checkbox"/>  |
| CT                              | BD                    | JP-01-311604  | 12-15-1989                     | MEISEI ELECTRIC CO LTD                             | <input type="checkbox"/>  |
| CT                              | BE                    | JP-2001-244720  | 09-07-2001                     | MATSUSHITA ELECTRIC<br>IND CO LTD                  | <input type="checkbox"/>  |
| CT                              | BF                    | JP-2000-068729  | 03-03-2000                     | MATSUSHITA ELECTRIC<br>IND CO LTD                  | <input type="checkbox"/>  |
| CT                              | BG                    | JP-2002-100906  | 04-05-2002                     | TOSHIBA CORP                                       | <input type="checkbox"/>  |
| CT                              | BH                    | JP-2002-261533  | 09-13-2002                     | SONY CORP; ARAI<br>HIROYUKI                        | <input type="checkbox"/>  |
| CT                              | BI                    | JP-11-127001  | 05-11-1999                     | MURATA MFG CO LTD                                  | <input type="checkbox"/>  |
| CT                              | BJ                    | GB-2 250 865-A  | 06-17-1992                     | EMI LIMITED  | <input type="checkbox"/>  |

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| Examiner Initials*                     | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>6</sup>           |
|  |                       | A copy of the International Search Report and its English Language Translation issued for the parent PCT application.   |  |  |                          |
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| Examiner Signature | /Chuc Tran/ | Date Considered | 07/26/2006 |
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